

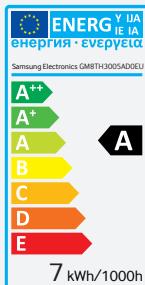
SAMSUNG ELECTRONICS LED Lamp GM8TH3005AD0EU

Essential Range
MR16 / 6.0W / GU5.3 / 40° / 4000K

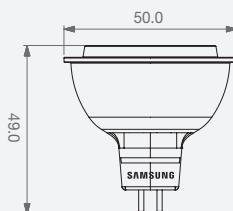


Product

Model name	GM8TH3005AD0EU
Maker	Samsung Electronics
Bar Code	8806086251518
Voltage	AC/DC 12V
Equivalent to	35W
Power Consumption	6.0W
Lamp Socket holder	GU5.3



Dimensional drawing (unit : mm)



Customer Benefits

- 35W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
- 82% energy saving compared to traditional lamps
- More than 25,000 hours average operating life (12.5 times longer than halogen lamps)
- Compatible with an extensive range of transformers (*please see recommended transformer list)
- Depending on transformers (control gear), energy consumption can be changed
- Emits no UV

Application

Hotels, Restaurants, Shops, Museums, Exhibitions, Bars, Cafés
(Suitable for accent lighting)

SAMSUNG ELECTRONICS LED Lamp GM8TH3005AD0EU

Specifications

Model name	GM8TH3005AD0EU
Nominal useful luminous flux (lm)	365
Rated useful luminous flux (lm)	365
Nominal luminous flux (lm)	380
Lamp efficacy (lm/W)	63
Luminous intensity (cd)	660
Frequency (Hz)	50/60
Input current (mA)	680
Nominal power consumption (W)	6.0
Rated power consumption (W)	6.0
Lumen Maintenance Factor	L70
Warm-up time (60%)	Instant full light
Starting time (s)	0.1
On/Off cycles	50,000
Nominal beam angle (°)	40
Rated beam angle (°)	40
Operating temperature (°C)	-20~+40
Nominal lamp life time (hrs)	25,000
Rated lamp life time (hrs)	25,000
Color description	Neutral White
Color temperature (K)	4000
CRI (Ra)	80
Color consistency (ANSI)	≤ MacAdam 6-step
Dimmable	No
Weight (g)	54
Energy efficiency index	A
Energy consumption (kWh/1000h)	7
Certification	CE, CB

※ Specifications are subject to change without notice

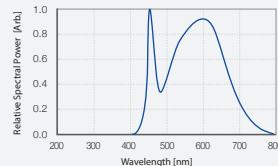
Lighting Data



Light Distribution



Illuminance (lx)



Spectral Power Distribution

Packaging Details

- Single Box (1pc) : 70mm×55mm×91mm / 85g
- Middle Box (6pc/box) : 180mm×81mm×192mm / 602g
- Outer Carton (24pc/box) : 357mm×192mm×203mm / 2,610g

Transformer Compatibility

NO	Manufacture and Part Number	Power rating (W)	Operating voltage (V)	Frequency (Hz)
1	OSRAM/ET-Z 60 220-240V	20~60	220~240	50/60
2	OSRAM/HALOTRONIC HTM 70/ 230-240V	20~70	230~240	50/60
3	OSRAM/ET-PARROT 105 220-240V	35~105	220~240	50/60
4	PHILIPS Primaline 70 230-240V	20~70	230~240	50/60
5	PHILIPS Primaline 105 230-240V	50~105	230~240	50/60
6	HATCH/ RS 12-80BF-277 277V 50/60Hz	80	277	50/60
7	ABB 50-230/12 KXG	35~105	220~240	50/60
8	Philips ET-S 60 220-240	60	220~240	50/60
9	Conrad 574223 10-60W 50-60Hz	10~60	220~240	50/60
10	Philips ET-E 50	50	220~240	50/60
11	Philips ET-S60 220-240 20-60W	20~60	220~240	50/60
12	Philips Certaline 60W 20~60W	20~60	220~240	50/60
13	TCI MW70LED 1-50WLED	1~50	230~240	50/60
14	OSRAM ET-REDBACK 60VA/230-240	20~60	230~240	50